

SECRET

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Free
Contracts

PROJECT PROGRESS REPORT

PERIOD COVERED

FROM 8 Jul 60 THRU 21 Jul 60

1. REPORTING AGENCY

2. NAME OF CONTACT

3. TELEPHONE NO.

33141

4. PROGRAM TITLE
In-Flight Feeding

25X1A

STATUS OF PROGRAM

B. PROGRAM		8. TESTING			
PLANNING	<input checked="" type="checkbox"/> ACTIVE	PLANNING	<input checked="" type="checkbox"/> ACTIVE	SUSPENDED	CANCELLED

7. OBJECTIVE OF TESTS

Determine Suitability of valve-check combination Air access - In flight feeding.
USAF Dwg No. 59B3728

8. PRIORITY

9. DATE PROGRAM INITIATED
1 Jul 60

10. DATE TESTING INITIATED

11. DATE OF ESTIMATED TEST COMPLETION

12. OPERATING TIME

TEST ARTICLE	TOTAL TEST HOURS OR RUNS ROR	HOURS OR RUNS THIS PERIOD	TOTAL HOURS OR RUNS TO DATE
59B3728	6 flights	1 flight	1 flight

13. COMMENTS

a. The type ACS-6, Inflight feeding port, described in drawings submitted by David Clark Co., is not available, however, a similar device was obtained on 12 July 1960 during a visit to WADD, Aerospace Medical Laboratory.

b. The device selected has been tested by WADD, Aerospace Medical Laboratory and approved for USAF standardization. It is similar in design to the Clark device and includes an anti-suffocation check valve. AMC recognizes standardization of Valve-Check, Combination Air Access - Inflight Feeding for MA-2 helmet facepiece, drawing number 59B3728, however, no procurement is initiated to date.

c. The 3728 valve and feeding port is without doubt more durable and considerably safer than the feeding port now in use with the MA-2 helmet facepiece. A tolerable amount of oxygen leakage does exist through the sample valve being evaluated by EAFB and an attempt to reduce leakage to zero is underway by change of O-ring seal from the present neoprene material to a softer silicone O-ring.

d. Any changes will be coordinated with the responsible WADD agency.

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e. If EAFB tests indicate total acceptability, procurement coordination with [redacted], Project Coordinator, is recommended so that Air Force requirements can be considered in order to reduce unit cost.

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DOCUMENT NO 27
NO CHANGE IN CLASS.
 DECLASSIFIED
CLASS. CHANGED TO: TS S C 2011
NEXT REVIEW DATE:
AUTH: HR 70-2